IN THE SPECIFICATION

Please replace the paragrpah beginning at page 4, line 19 (as numbered) with:

Fig. 2 presents an apparatus according to the invention arranged in a tunnel, and[[.]]

Please add the following paragraph before page 4, line 25 (as numbered):

Fig. 3 is an exploded view of a second spraying head with a protective element pre-activated by release from the spraying head.

Please replace the paragraph beginning at page 5, line 21 (as numbered) with:

In FIG. 1, we can assume that a signal has been received from a detector 17 in fire zone 4. This causes the valve elements 16 to open, allowing the extinguishing medium to flow into the transverse pipeline 5. As the pump in the pump unit 1 is pumping the extinguishing medium into pipeline 3, the extinguishing medium flows into the transverse pipeline 5, where the protective cups of the spraying heads 6 are released and the spraying heads 6 start spraying the extinguishing medium, forming a transverse curtain 7 of extinguishing medium, especially a curtain of a mist of extinguishing medium. Instead of the spraying heads producing a curtain of extinguishing medium or in addition to them, it is also possible to activate other spraying heads 13 during the first stage, depending on the application. In FIG. 1, there are spraying heads 13 arranged on the central pipeline 10. At the same time, the system pre-activates and at least some of the protective elements, such as protective cups, of the second spraying heads 11, 12 are released. The protective element covers at least one nozzle and/or heat-activated triggering means of the spraying head. The second spraying heads 11, 12 typically comprise a heat-activated triggering element, which releases the spraying head to produce a spray of extinguishing medium. The second spraying

head 11, 12 provided with a protecting means 30 of Fig. 3 may be e.g. a spraying head or sprinkler head provided with a heat-activated triggering means as further presented in Fig.. 1-4 in specification WO 0126742. In the solution presented in the figure, the pipelines 8 placed at the edge areas of the space are provided with second spraying heads 11, whose protective element is released by a signal obtained via a control line 9. The signal may be e.g. a hydraulic or pneumatic pressure signal. A spraying head that uses a hydraulic or pneumatic pressure signal for releasing the protective element 30 is also presented e.g. in specification WO 0126742. In the solution presented in Fig. 1, when the valve elements 16 are opened, liquid is also admitted into the control line 9, causing the second spraying heads 11 In fire zone 4 to be pre-activated. When the second spraying heads 11, 12 have been pre-activated by removing the protective element covering the heat-activated triggering means, the fire extinguishing system in fire zone 4 is in an activated state of readiness. The spraying heads 6 arranged in the transverse direction of the fire zone now spray a transverse curtain 7 of extinguishing medium and the pre-activated second spraying heads 11, 12 in a state of readiness are ready to spray extinguishing medium as soon as the temperature around them rises high enough. The heat-activated triggering means may typically be e.g. an ampoule adjusted to be broken when the temperature exceeds a predetermined value. Other triggering means are also known which can be applied in the solution of the invention, depending on the embodiment. In the solution of the invention, in addition to spraying heads as disclosed in specification WO 0126742, it Is also possible to utilize other spraying heads provided with a protective means. The first spraying heads could even be implemented without protective elements, but in conditions susceptible to soiling, such as in road or railway tunnels, the use of spraying heads without protective elements is undesirable.